

INTERNATIONAL SEARCH REPORT

Application No PCT/NL 03/00443
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G07F7/02 B42D15/08 B42D15/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G07F B42D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
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EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 777 305 A (M. BROOKS SMITH) 7 July 1998 (1998-07-07)	1,2,4,6, 8
A	abstract; claims; figures 1-4 ---	3,7,10
X	DE 197 16 068 A (GIESECKE & DEVRIENT) 22 October 1998 (1998-10-22)	1,2,4,5, 8,9
A	abstract; claims 15-18; figures 2A-3 column 4, line 8 -column 5, line 33 ---	3,6,7,10
X	US 5 667 247 A (E.D. RAMSBURG) 16 September 1997 (1997-09-16)	1,7
A	abstract; claims; figures ---	3,5,10
X	US 5 427 832 A (A.G. LONGTIN) 27 June 1995 (1995-06-27)	1,2,4,6, 8,10
A	the whole document ---	3,5,7
		-/-

<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.
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<input checked="" type="checkbox"/> Patent family members are listed in annex.
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- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

18 September 2003

Date of mailing of the International search report
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26/09/2003

Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 790 733 A (GEMPLUS) 15 September 2000 (2000-09-15) ---	
A	US 5 029 901 A (M. DOTSON) 9 July 1991 (1991-07-09) ---	

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